

IMAGING DEVICE COOLING SYSTEM

Abstract of the Disclosure

5 One embodiment of the present invention provides a cooling system in
an imaging device having an element that generates heat. The cooling system
comprises a thermoelectric generator and a cooling device. The thermoelectric
generator is thermally coupled to the element to convert the heat generated by
the element to electrical energy. The cooling device is powered by the electrical
10 energy to thereby cool the imaging device.